

DC-8 - AFRC 06/26/18

Aircraft: [DC-8 - AFRC](#) ([See full schedule](#))

Flight Number: 1271

Payload Configuration: SARP 2018 Instruments: ARMAS, CAFE, CANOE, DLH, DLH-X, MMS, AVOCET-Picarro, UVA-NO, NOAA-LGR

Nav Data Collected: Yes

Total Flight Time: 5.3 hours

Submitted by: Chris Jennison on 06/29/18

Flight Segments:

From:	KPMD	To:	KPMD
Start:	06/26/18 17:36 Z	Finish:	06/26/18 22:53 Z
Flight Time:	5.3 hours		
Log Number:	188002	PI:	Emily Schaller
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Science		
Comments:	Day 2 of DC-8 SARP 2018. The UVA-NO ozone instrument did not operate. The planned flight objectives were all accomplished and included numerous flux level passes over the Oildale oil wells, stockyards, agricultural groves and fields, a landfill, and finally a circumnavigation of the Lion wildfire.		

Images:

Lion Fire from MODIS



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Flight Hour Summary:

	188002
Flight Hours Approved in SOFRS	14
Total Used	13.6
Total Remaining	0.4

188002 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
06/22/18	1267	Check	1.4	1.4	12.6	0
06/25/18	1269	Science	1	2.4	11.6	0
06/25/18 - 06/26/18	1270	Science	2.8	5.2	8.8	0
06/26/18	1271	Science	5.3	10.5	3.5	0
06/27/18	1272	Science	3.2	13.7	0.3	0

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

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